

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	894	264/136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:13
L2	0	("2006/0173128").URPN.	USPAT	OR	ON	2010/04/13 14:15
L3	0	("2006/0173128").URPN.	USPAT	OR	ON	2010/04/13 14:15
L4	0	("2005/0123374").URPN.	USPAT	OR	ON	2010/04/13 14:22
L5	1	("2004/0140592").URPN.	USPAT	OR	ON	2010/04/13 14:22
L6	1	("2002/0150752").URPN.	USPAT	OR	ON	2010/04/13 14:24
L7	0	("7507361").URPN.	USPAT	OR	ON	2010/04/13 14:25
L8	1	("6875385").URPN.	USPAT	OR	ON	2010/04/13 14:27
L9	0	("7048431").URPN.	USPAT	OR	ON	2010/04/13 14:27
L10	0	("7048431").URPN.	USPAT	OR	ON	2010/04/13 14:27
L11	1	("6131285").URPN.	USPAT	OR	ON	2010/04/13 14:28
L12	18	("5294461").URPN.	USPAT	OR	ON	2010/04/13 14:29
L13	21	("3849154"   "4635432"   "4649177"   "4883552"   "4927583"   "4975232"   "5002712"   "5004574"   "5084222"   "5096645"   "5114633"   "5122417"   "5176775"   "5176865"   "5207850"   "5294461"   "5310600"   "5424388").PN. OR ("5492755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/13 14:30
S1	9	("20050119396" "4937028" "5834056" "609 0319" "RE32772").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 19:44
S2	39	("3471322"   "3608001"   "3834980"   "3993726"   "4218202"   "4312917"   "4380523"   "4588538"   "4614678"   "4675210"   "4743413"   "4783349"   "4792481").PN. OR ("4937028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 19:50
S3	1	("6875385").URPN.	USPAT	OR	ON	2009/02/10 21:34
S4	39	("3471322"   "3608001"   "3834980"   "3993726"   "4218202"   "4312917"   "4380523"   "4588538"   "4614678"   "4675210"   "4743413"   "4783349"   "4792481").PN. OR ("4937028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 21:36
S5	10	S4 and (catalyst)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 21:36
S6	34	("4588538").URPN.	USPAT	OR	ON	2009/02/11 21:37

## EAST Search History (Prior Art)

S7	47	("3485912"   "3673035"   "3839072"   "3873389"   "3993726"   "4011293"   "4083829"   "4100004"   "4274821"   "4300878"   "4460735").PN. OR ("4588538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 10:26
S8	1	"7169887"	USPAT	OR	ON	2009/02/12 11:07
S9	8	("4259458"   "4417018"   "5039741"   "5081038"   "5158985"   "5834056"   "6090319"   "6238733").PN. OR ("7169887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 11:10
S10	4	("5158985").URPN.	USPAT	OR	ON	2009/02/12 11:21
S11	0	"0320654"	EPO	OR	ON	2009/02/12 11:32
S12	0	ep0320654	EPO	OR	ON	2009/02/12 11:32
S13	5	"4907527"	USPAT	OR	ON	2009/02/12 11:33
S14	25	("5795423").URPN.	USPAT	OR	ON	2009/02/12 11:46
S15	1	("7151143").URPN.	USPAT	OR	ON	2009/02/12 11:52

## EAST Search History (Prior Art)

S16	126	("20040155380"   "20040188883"   "20050059768"   "2628171"   "3018272"   "3090753"   "3786067"   "4559262"   "4568703"   "4590259"   "4605731"   "4616077"   "4638077"   "4644053"   "4680345"   "4727134"   "4740583"   "4757132"   "4785060"   "4803288"   "4816548"   "4829144"   "4831001"   "4888411"   "4889885"   "4900706"   "4904810"   "4909846"   "4980453"   "4992228"   "4999420"   "5006637"   "5019450"   "5023346"   "5039717"   "5039783"   "5071711"   "5095088"   "5097008"   "5116900"   "5191013"   "5191038"   "5202386"   "5207850"   "5214158"   "5225129"   "5231161"   "5237042"   "5241880"   "5264548"   "5281669"   "5288837"   "5300392"   "5300393"   "5300590"   "5302484"   "5314779"   "5321117"   "5340909"   "5348985"   "5356984"   "5386037"   "5387666"   "5389719"   "5407984"   "5410014"   "5420226"   "5434244"   "5446122"   "5466744"   "5498651"   "5519108"   "5527976"   "5530052"   "5591800"   "5605979"   "5637655"   "5646306"   "5648454"   "5654395"   "5661214"   "5663282"   "5668186"   "5693722"   "5700888"   "5707439"   "5710086"   "5756644"   "5760161"   "5786440"   "5795423"   "5830541"   "5869586"   "5936029"   "5968642"   "6080834"   "6121466"   "6124412"   "6284868"   "6297330"   "6353030"   "6369157"   "6376026"   "6414103"   "6420047"   "6420048"   "6432486"   "6436548"   "6436549"   "6458972"   "6525164"   "6586558"   "6639009"   "6646134"   "6670429"   "6806346"   "6855798"   "RE34431").PN. OR ("7071291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:29
S17	0	("7329703").URPN.	USPAT	OR	ON	2009/02/12 13:39
S18	0	("7329703").URPN.	USPAT	OR	ON	2009/02/12 13:39
S19	21	("4252696"   "4312917"   "4654255"   "4853279"   "4863541"   "4892600"   "4937028"   "4938823"   "4956039"   "5076872"   "5165941"   "5206085"   "5358680"   "5534210"   "5556673"   Re32772).PN. OR ("6090319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 14:26
S20	2	("6676864").URPN.	USPAT	OR	ON	2009/02/12 14:31

## EAST Search History (Prior Art)

S21	62	("3304282"   "3409711"   "3453356"   "3520027"   "3632254"   "3746489"   "4077753"   "4115509"   "4209476"   "4393020"   "4436685"   "4476175"   "4500595"   "4616989"   "4663103"   "4848915"   "4883624"   "4927579"   "4976904").PN. OR ("5165941").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 14:46
S22	5	S21 and ((additive filler) with (elastomer rubber elastic\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 14:48
S23	21	("4252696"   "4312917"   "4654255"   "4853279"   "4863541"   "4892600"   "4937028"   "4938823"   "4956039"   "5076872"   "5165941"   "5206085"   "5358680"   "5534210"   "5556673"   "Re32772").PN. OR ("6090319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 16:15
S24	779	264/136.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 17:43
S25	102	S24 and (catalyst inhibitor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 17:52
S26	310	264/173.14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:31
S27	885	264/136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:53
S28	7	("5935508").URPN.	USPAT	OR	ON	2009/02/27 18:39
S29	14	("3993726"   "4058581"   "4728387"   "4864964"   "4883625"   "4937028"   "5268050"   "5433419"   "5529652"   "5534210").PN. OR ("5788908").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 18:48
S30	40	("2730455"   "3144025"   "3154908"   "3422796"   "3779844"   "3798095"   "3827397"   "4285749"   "4289558"   "4329838").PN. OR ("4728387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 19:00
S31	21	("3849154"   "4635432"   "4649177"   "4883552"   "4927583"   "4975232"   "5002712"   "5004574"   "5084222"   "5096645"   "5114633"   "5122417"   "5176775"   "5176865"   "5207850"   "5294461"   "5310600"   "5424388").PN. OR ("5492755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 19:15
S32	1	"7169887"	USPAT	OR	ON	2009/02/27 19:50
S33	0	("7169887").URPN.	USPAT	OR	ON	2009/02/27 19:51

## EAST Search History (Prior Art)

S34	0	wo03074612	USPAT	OR	ON	2009/02/27 19:52
S35	892	264/136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 15:32
S36	0	("2005/0025948").URPN.	USPAT	OR	ON	2010/01/02 15:33
S37	0	("2005/0025948").URPN.	USPAT	OR	ON	2010/01/02 15:33
S38	0	("2005/0001346").URPN.	USPAT	OR	ON	2010/01/02 15:33
S39	0	("2004/0207109").URPN.	USPAT	OR	ON	2010/01/02 15:33
S40	1	("2003/0042659").URPN.	USPAT	OR	ON	2010/01/02 15:34
S41	36	("20020022422"   "20020197465"   "20030034113"   "20030042659"   "20030211194"   "20050035478"   "20050073076"   "4464192"   "4581053"   "4702376"   "4729973"   "4780432"   "4936939"   "4942013"   "5094883"   "5106568"   "5126087"   "5171630"   "5198281"   "5214011"   "5281388"   "5322665"   "5494867"   "5525385"   "5529620"   "5605868"   "5641817"   "5660923"   "5817223"   "5891249"   "5955194"   "5984055"   "6025048"   "6174595"   "6391436"   "6497776").PN. OR ("7153379").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:34
S42	1	("2003/0034113").URPN.	USPAT	OR	ON	2010/01/02 15:34
S43	25	("5281388").URPN.	USPAT	OR	ON	2010/01/02 15:34
S44	0	("6991449").URPN.	USPAT	OR	ON	2010/01/02 15:35
S45	6	("6555045").URPN.	USPAT	OR	ON	2010/01/02 15:35
S46	20	("20020022422"   "20050041362"   "4237514"   "4796153"   "4902215"   "5052906"   "5323170"   "5344685"   "5403537"   "5662293"   "5841066"   "5849234"   "5958325"   "6107976"   "6203749"   "6555045"   "RE25417").PN. OR ("6918985").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:35
S47	23	("5094883").URPN.	USPAT	OR	ON	2010/01/02 15:35
S48	0	("7547403").URPN.	USPAT	OR	ON	2010/01/02 15:36
S49	2	("7261846").URPN.	USPAT	OR	ON	2010/01/02 15:36
S50	13	("6630093").URPN.	USPAT	OR	ON	2010/01/02 15:37

## EAST Search History (Prior Art)

S51	44	("20020171178"   "20020195747"   "20030032733"   "20040006438"   "20050169962"   "20050263932"   "20060225834"   "20060237880"   "4575330"   "4942001"   "5088047"   "5143663"   "5398193"   "5402351"   "5510066"   "5658412"   "5779967"   "5786023"   "5876550"   "5902538"   "6027699"   "6153034"   "6158346"   "6159411"   "6179601"   "6206672"   "6216765"   "6242163"   "6309581"   "6372178"   "6391251"   "6450393"   "6492651"   "6549710"   "6623687"   "6630093"   "6641897"   "6706234"   "6752948"   "6847774"   "6849223"   "6998017"   "7229144"   "7419630").PN. OR ("7556490").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:37
S52	30	("4752498"   "4801477"   "5088047"   "5216616"   "5256340"   "5415820"   "5482659"   "5545367"   "5609813"   "5616293"   "5711911"   "5728345"   "5740051"   "5785919"   "5855718"   "5897739"   "5989664").PN. OR ("6630093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:38
S53	1	"6214940".pn.	USPAT	OR	ON	2010/01/02 15:38
S54	6	("4293469"   "4582869"   "4640949"   "5834542").PN. OR ("6214940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:39
S55	7	("4410596"   "4640949"   "4819572"   "4845161").PN. OR ("5834542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:39
S56	3	("5725710").URPN.	USPAT	OR	ON	2010/01/02 15:40
S57	41	("3700535"   "3873291"   "4121002"   "4167429"   "4385952"   "4512836"   "4740262"   "4762740"   "5037599").PN. OR ("5204033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:41
S58	28	("5126087").URPN.	USPAT	OR	ON	2010/01/02 15:41
S59	1	"20030096898"	US-PGPUB	OR	ON	2010/01/02 15:43
S60	0	("2003/0096898").URPN.	USPAT	OR	ON	2010/01/02 15:43
S61	14	("4251581").URPN.	USPAT	OR	ON	2010/01/02 15:44
S62	23	("2891039"   "3047548"   "3190765"   "3256234"   "3505156"   "3505256"   "3860441"   "4072794"   "4251581"   "4503191"   "4808459"   "4876293"   "5026765"   "5093449"   "5378755").PN. OR ("5505999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:55
S63	14	(nicolai with papke).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 16:44

## EAST Search History (Prior Art)

S64	0	("2007/0276064").URPN.	USPAT	OR	ON	2010/04/09 16:45
S65	0	("2005/0107513").URPN.	USPAT	OR	ON	2010/04/09 16:48
S66	0	("2005/0107513").URPN.	USPAT	OR	ON	2010/04/09 16:50
S67	8	("4259458"   "4417018"   "5039741"   "5081038"   "5158985"   "5834056"   "6090319"   "6238733").PN. OR ("7169887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 16:53
S68	5	("6090319").URPN.	USPAT	OR	ON	2010/04/09 16:59
S69	1	"6676864".pn.	USPAT	OR	ON	2010/04/09 17:02
S70	1	"20010030376"	US-PGPUB	OR	ON	2010/04/09 17:02
S71	0	("2001/0030376").URPN.	USPAT	OR	ON	2010/04/09 17:03
S72	2	("6676864").URPN.	USPAT	OR	ON	2010/04/09 17:03
S73	1	("6976575").URPN.	USPAT	OR	ON	2010/04/09 17:05
S74	0	("6846857").URPN.	USPAT	OR	ON	2010/04/09 17:09
S75	21	("3642940"   "3749755"   "4296216"   "4556690"   "4639488").PN. OR ("5039741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 17:12
S76	0	("6225416").URPN.	USPAT	OR	ON	2010/04/09 17:13
S77	0	("6225416").URPN.	USPAT	OR	ON	2010/04/09 17:13
S78	27	("2940947"   "3214291"   "3629177"   "4020217"   "4225456"   "4383057"   "4390656"   "4596847"   "4600735"   "4661549"   "4678828"   "4833187"   "4873282"   "4879331"   "5037871"   "5039741").PN. OR ("5173532").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 17:43
S79	0	"2005107513"	US-PGPUB	OR	ON	2010/04/09 18:09
S80	1	"20050107513"	US-PGPUB	OR	ON	2010/04/09 18:09
S81	3	(joachim with heydweiller).inv.	US-PGPUB	OR	ON	2010/04/09 18:20
S82	2	S81 not S63	US-PGPUB	OR	ON	2010/04/09 18:21
S83	0	("2003/0096898").URPN.	USPAT	OR	ON	2010/04/09 18:23
S84	0	("2003/0096898").URPN.	USPAT	OR	ON	2010/04/09 18:23
S85	0	("2003/0096898").URPN.	USPAT	OR	ON	2010/04/09 18:31
S86	1	("2003/0092814").URPN.	USPAT	OR	ON	2010/04/09 18:31
S87	0	WO0172883	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:35
S88	0	WO00172883	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:35

## EAST Search History (Prior Art)

S89	27	(joachim with heydweiller).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:42
S90	25	S89 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:43
S91	0	ep0451858	EPO	OR	ON	2010/04/09 18:53
S92	0	"0451858"	EPO	OR	ON	2010/04/09 18:53
S93	1	"0451858"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:53
S94	2	"5302656".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:57
S95	2	"5428098".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:58
S96	13	("3873389"   "3993726"   "4312917"   "4588538"   "4728387"   "4894105"   "4937028"   "4957422"   "5002712"   "5176775"   "5201979"   "5268050").PN. OR ("6517654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 19:08
S97	24	("5268050").URPN.	USPAT	OR	ON	2010/04/09 19:10
S98	16	("3993726"   "4312917"   "4588538").PN. OR ("4957422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 19:28
S99	5	("5079281"   "5376701"   "5409763"   "5883186").PN. OR ("6482515").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 19:46
S10 0	8	("4500603"   "5068142"   "5137766"   "5275877").PN. OR ("5409763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 19:48
S10 1	1	"6482515".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 20:01
S10 2	113	(heinz with bernd).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:17



## EAST Search History (Prior Art)

S10 3	102	S102 not (S89 S63)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:17
S10 4	11	(bruno with wagner).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:19
S10 5	2	S104 not (S102 S89 S63)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:20
S10 6	9	(thomas with borgner).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:22
S10 7	0	S106 not (S104 S102 S89 S63)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:22
S10 8	3	(brigitte with littwitz).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:23
S10 9	0	S108 not (S106 S104 S102 S89 S63)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:23
S11 0	913	(ticona).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:24
S11 1	2226821	fiber fibre roving fiberglass yarn nylon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:25
S11 2	269	S110 and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:25

### EAST Search History (Prior Art)

S11 3	13892	catalyst same antioxidant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:25
S11 4	4	S112 and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:25
S11 5	75	S112 and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:36

### EAST Search History (Interference)

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